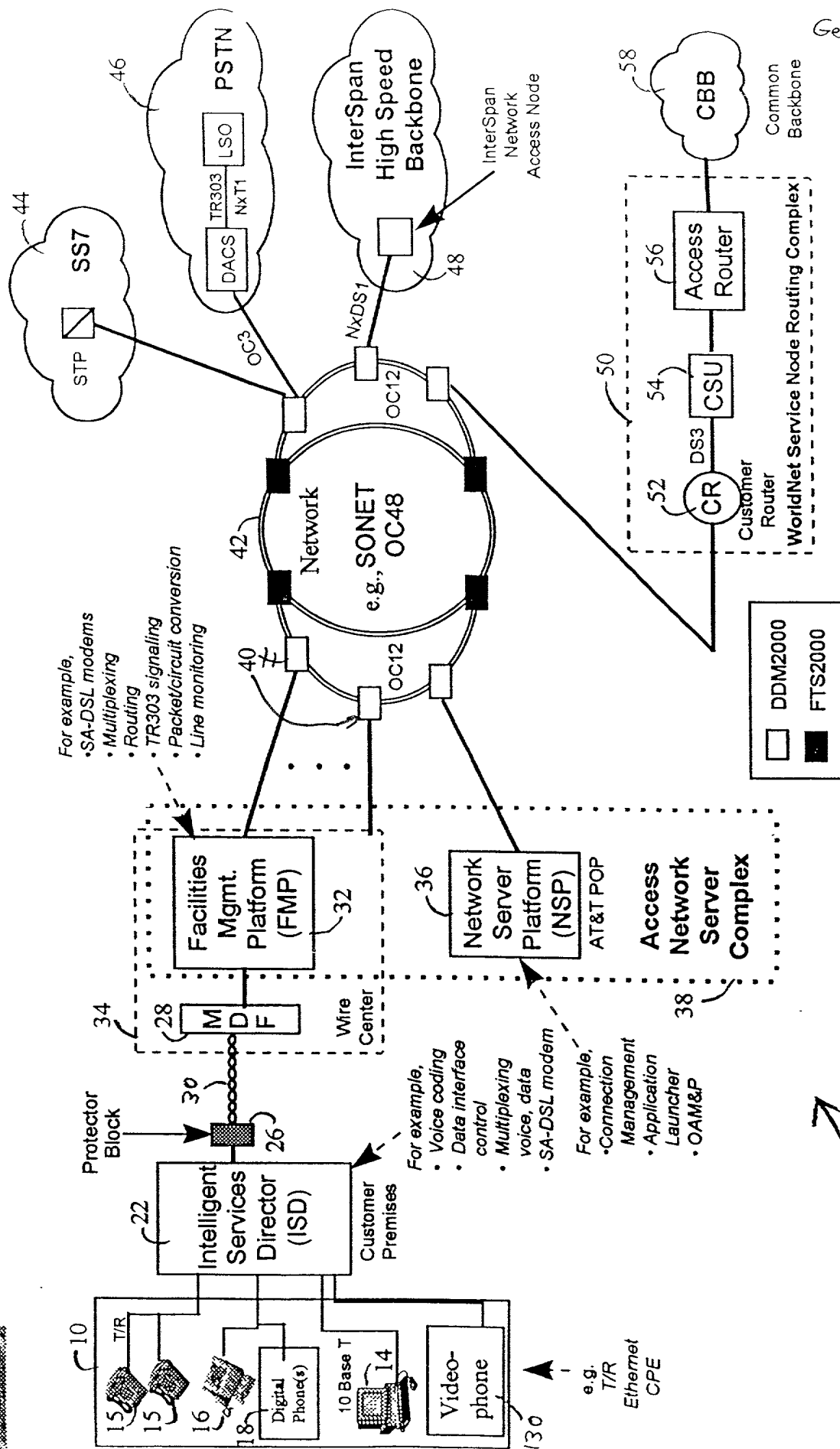


Figure 1

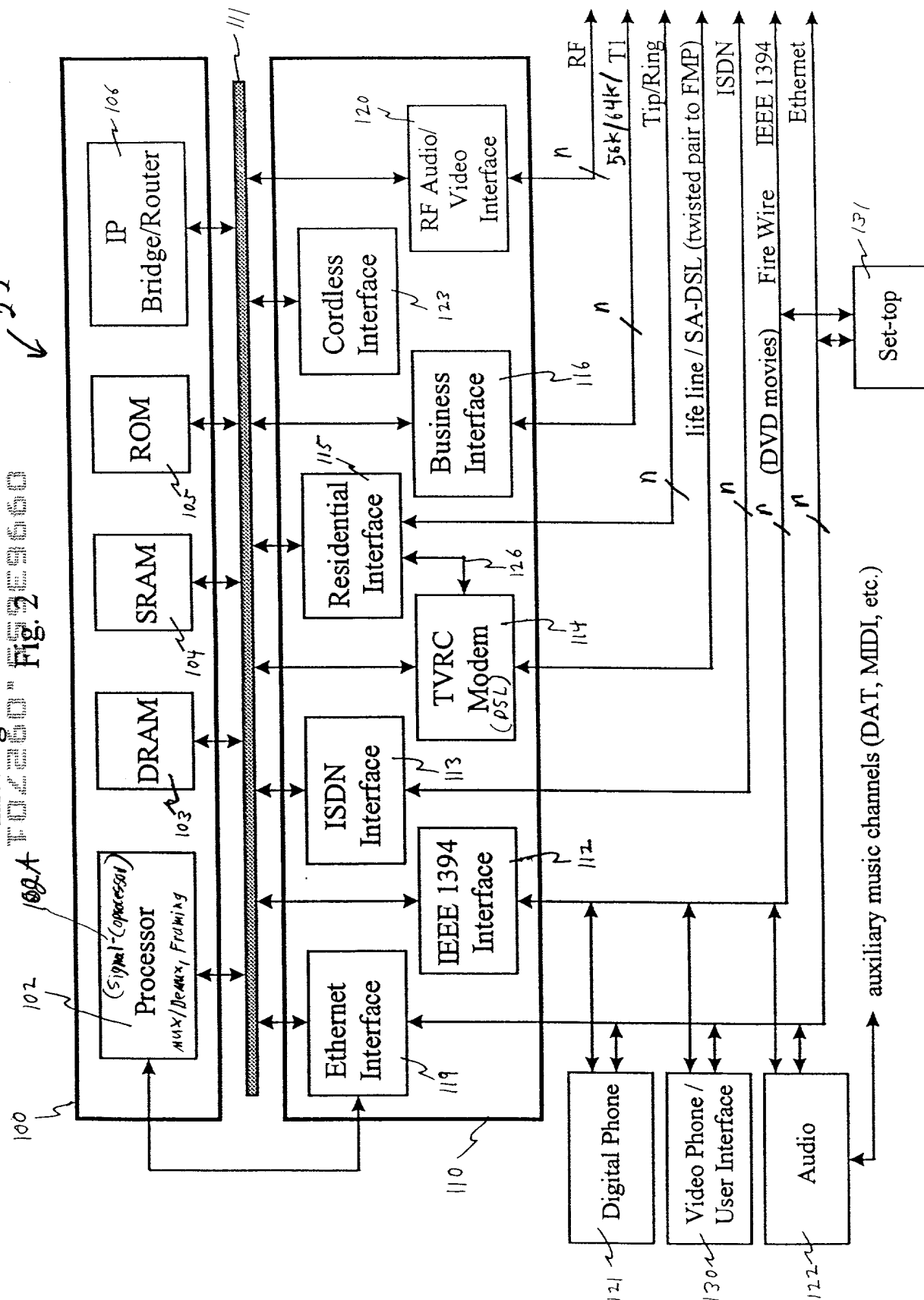
Location of NSP in HFTP Local Loop Network Architecture



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Intelligent Services Director

FIG. 2



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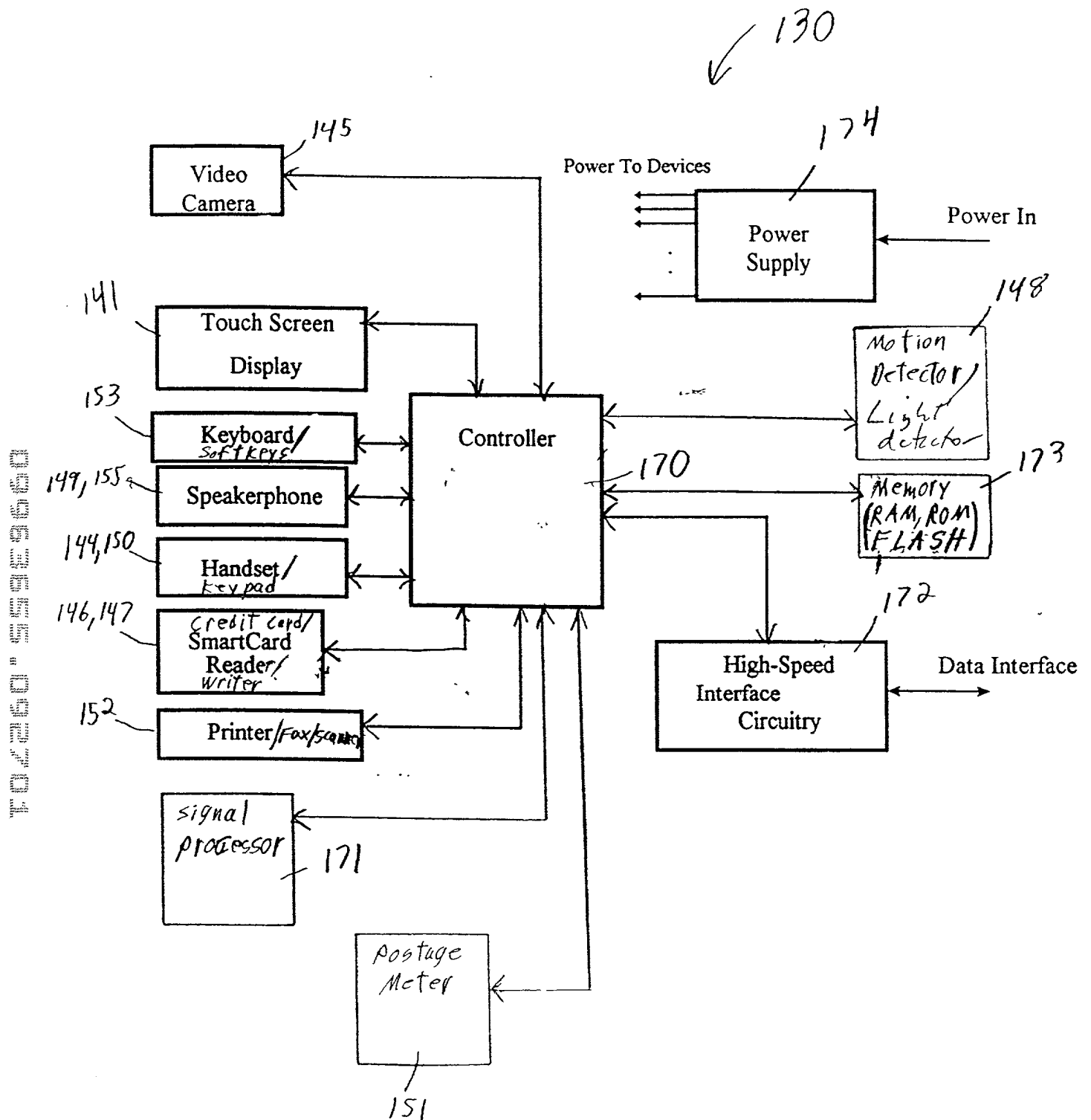


Fig. 3B

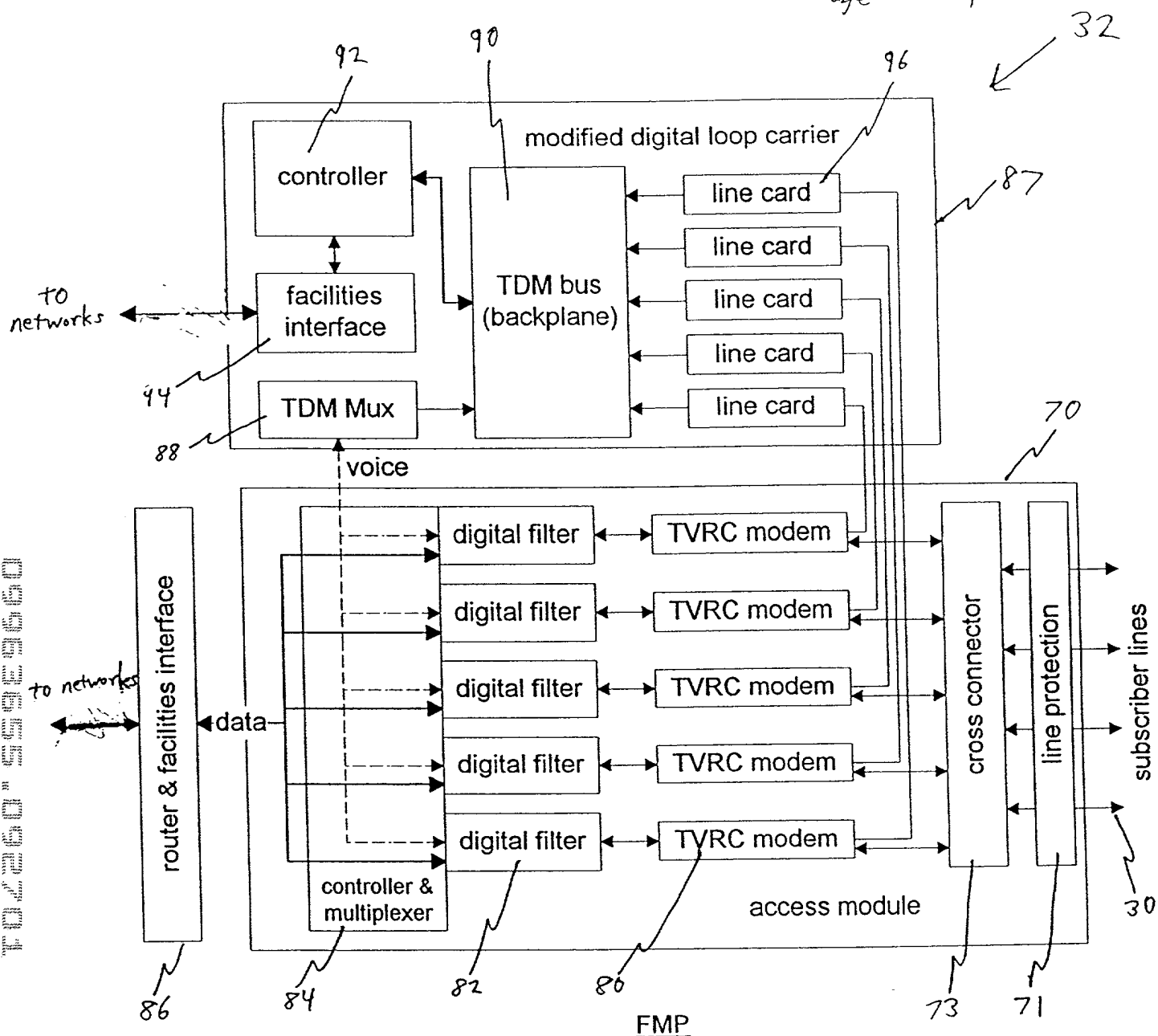
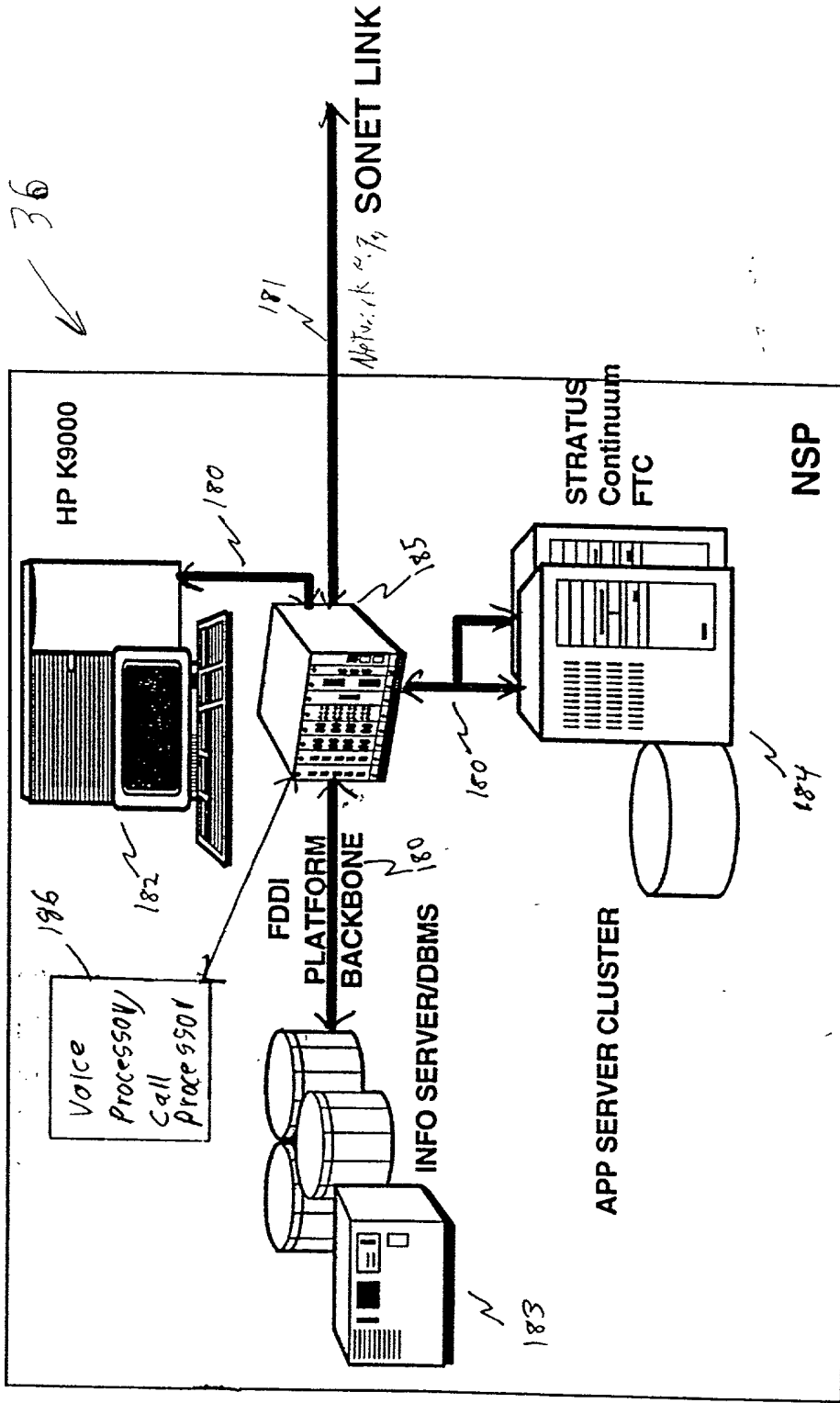


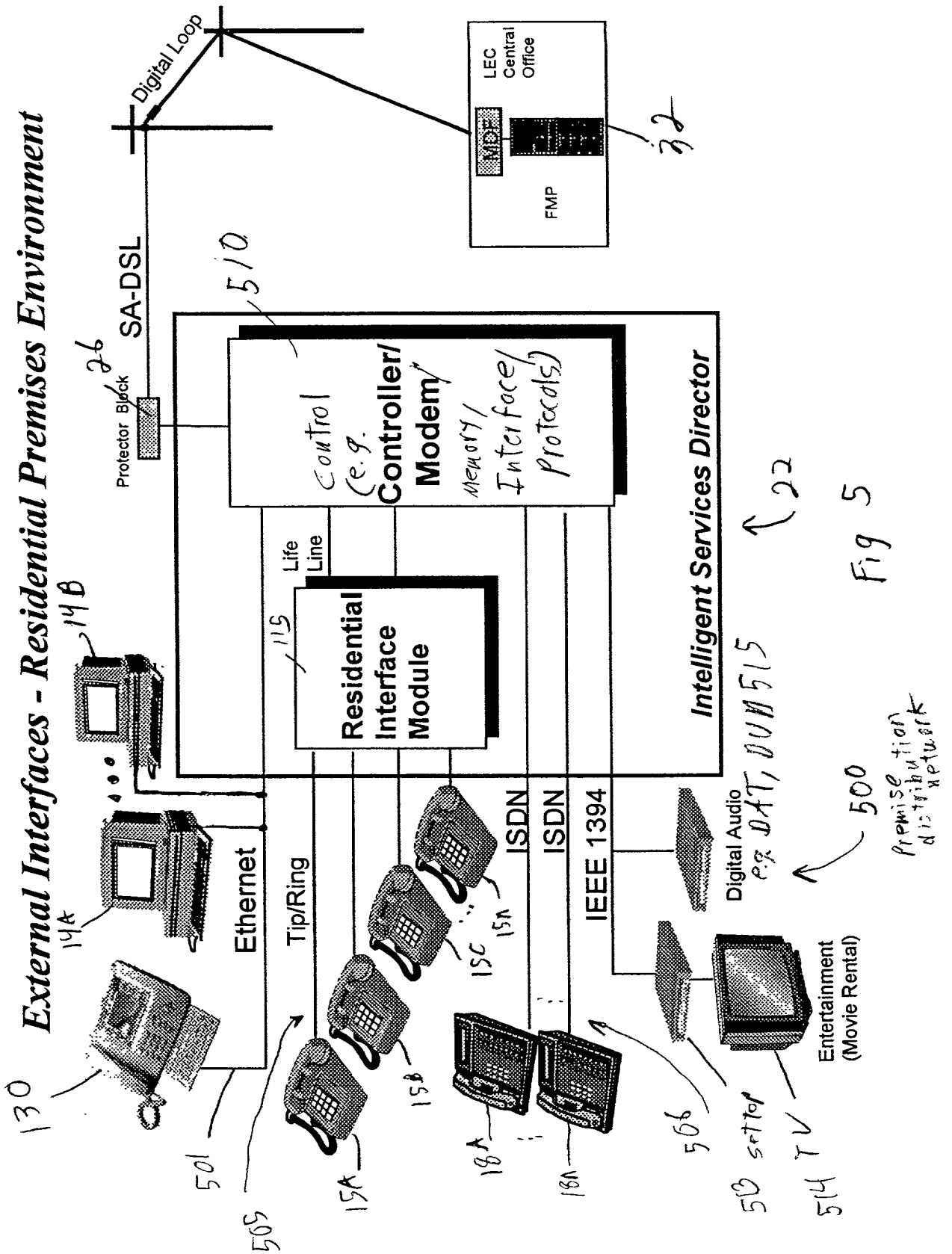
Fig. 4A

Network Server Platform Internal Architecture

[illegible]

Fig. 48





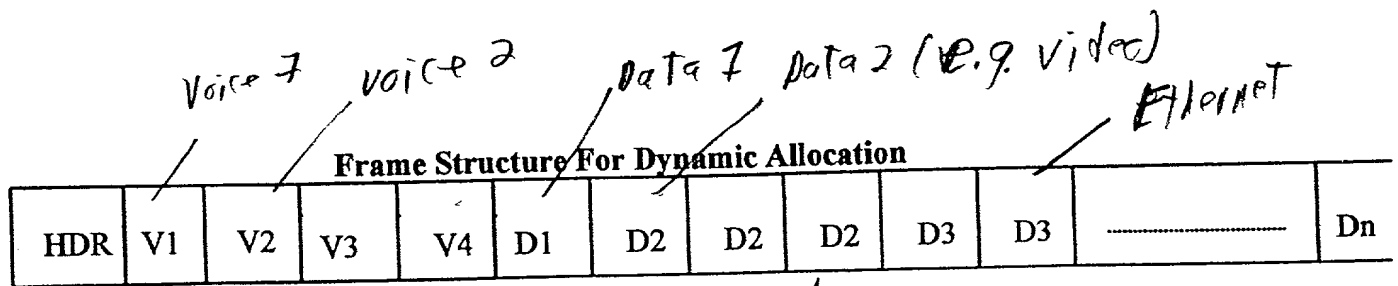


Fig 6A

HDR - Header containing control information

In this example, each slot is a 64 Kbps time slot

Handwritten note: V3 is reallocated to D3

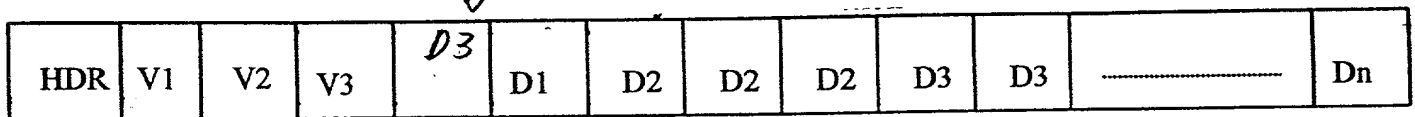
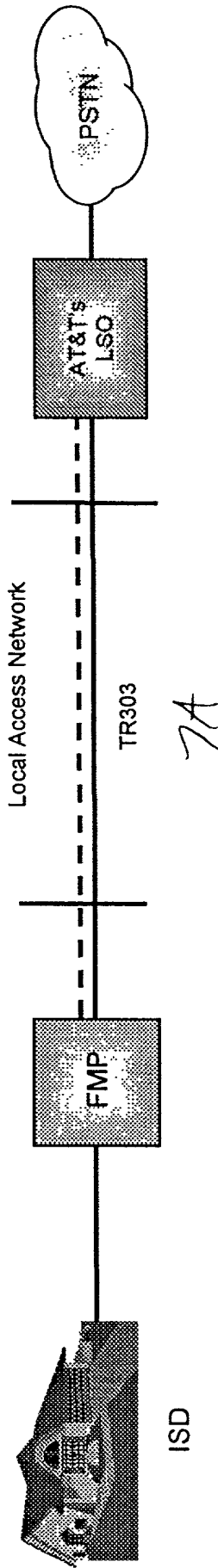


Fig 6B

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Electra Systems & Services Architecture

Protocol Stack for Voice Services (Option 2) - TR303 Interface



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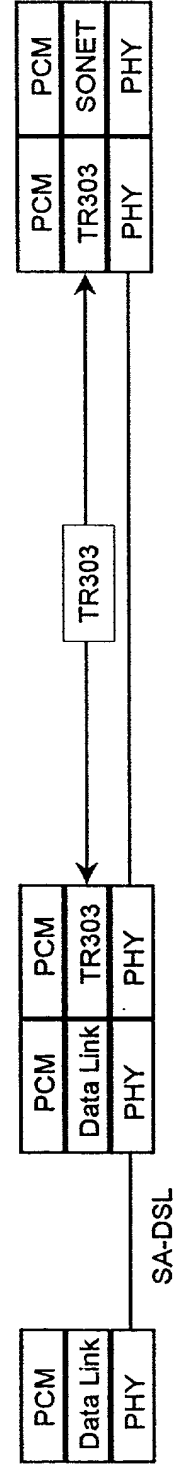


Fig 7B

ISD - Residential Application Embodiment

Residence Intelligent Service Director

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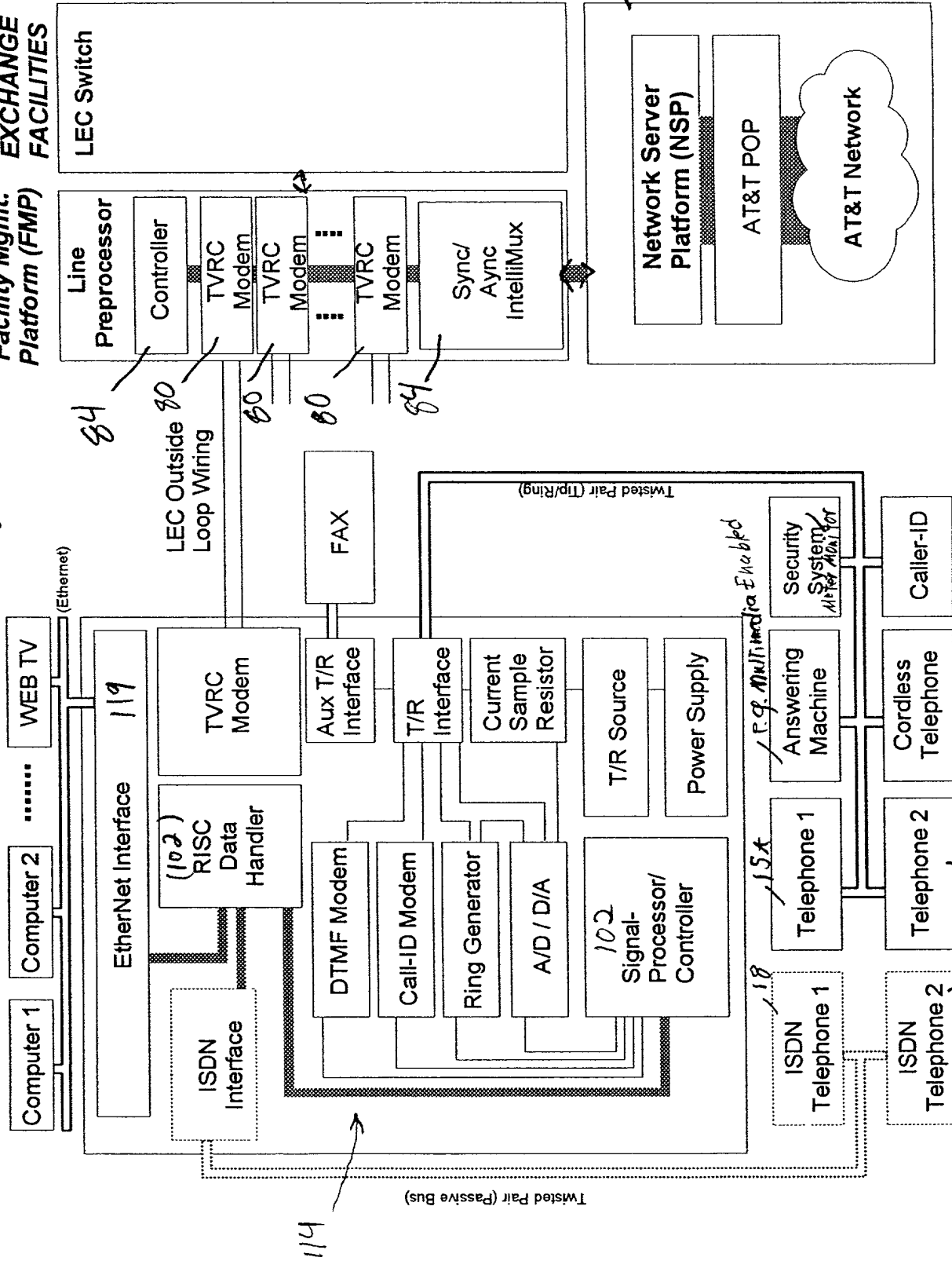
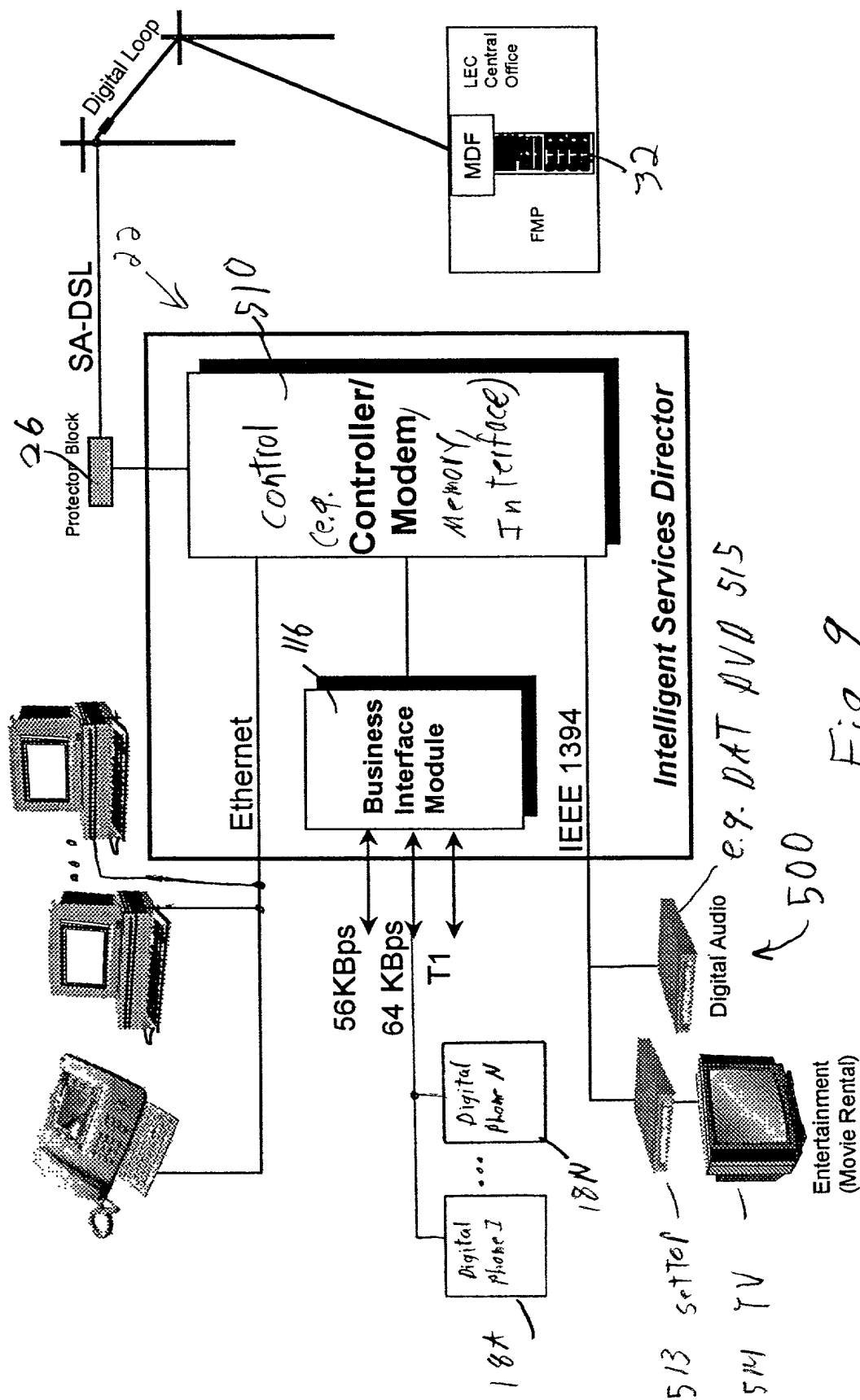


Fig 8

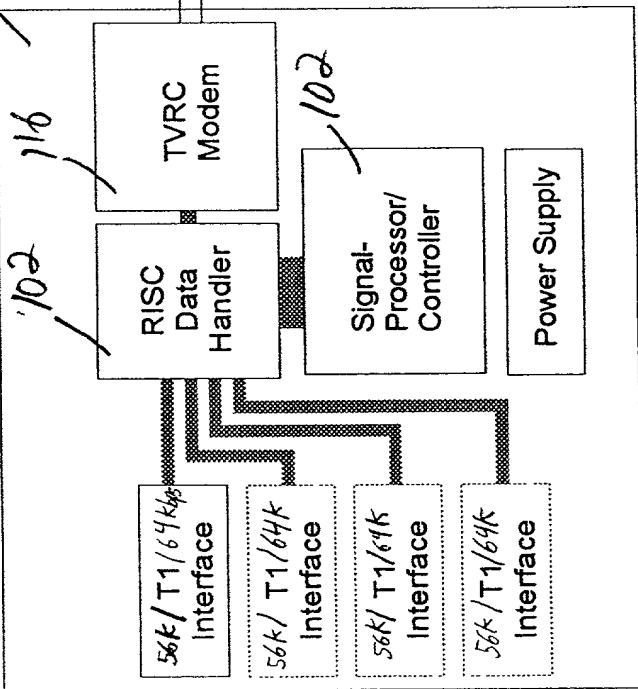
External Interfaces - Business Premises Environment



ISD - Business Application Embodiment

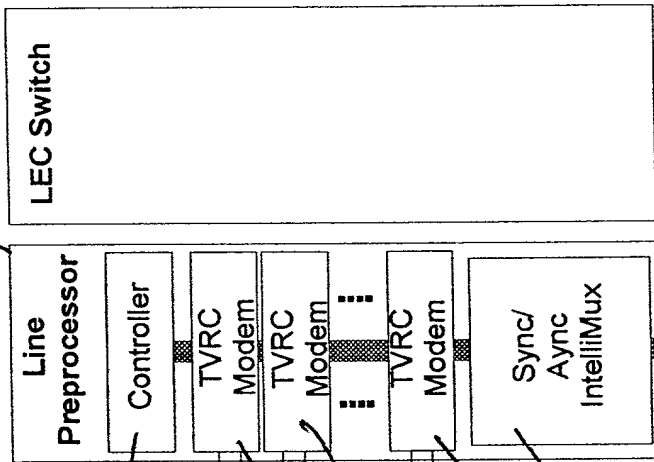
22

Business Intelligent Service Director



32

AT&T Facility Mgmt. Platform (FMP) LOCAL EXCHANGE FACILITIES



84
60
60
80
84

76

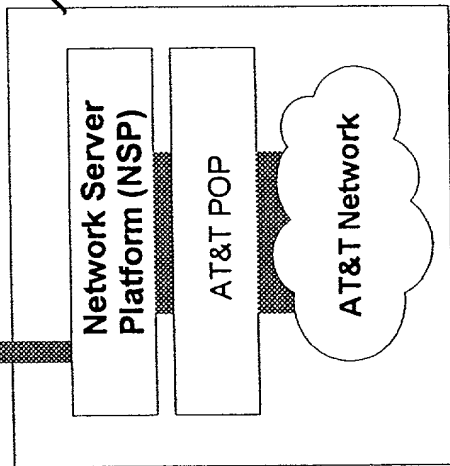


Fig. 10

Electra Systems & Services Architecture

Protocol Stack - ISD to FMP

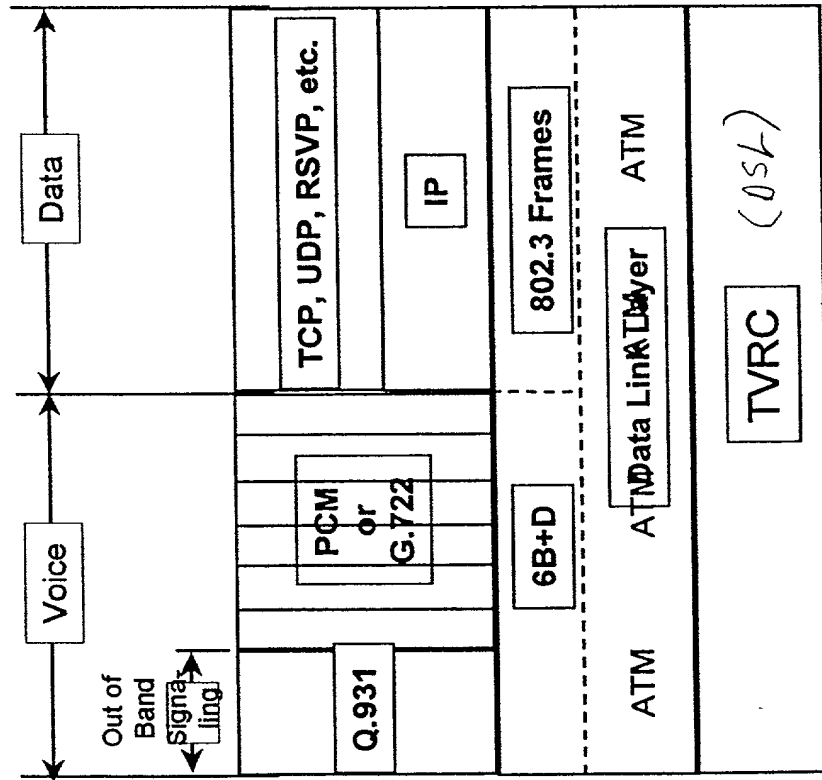


Fig. 11

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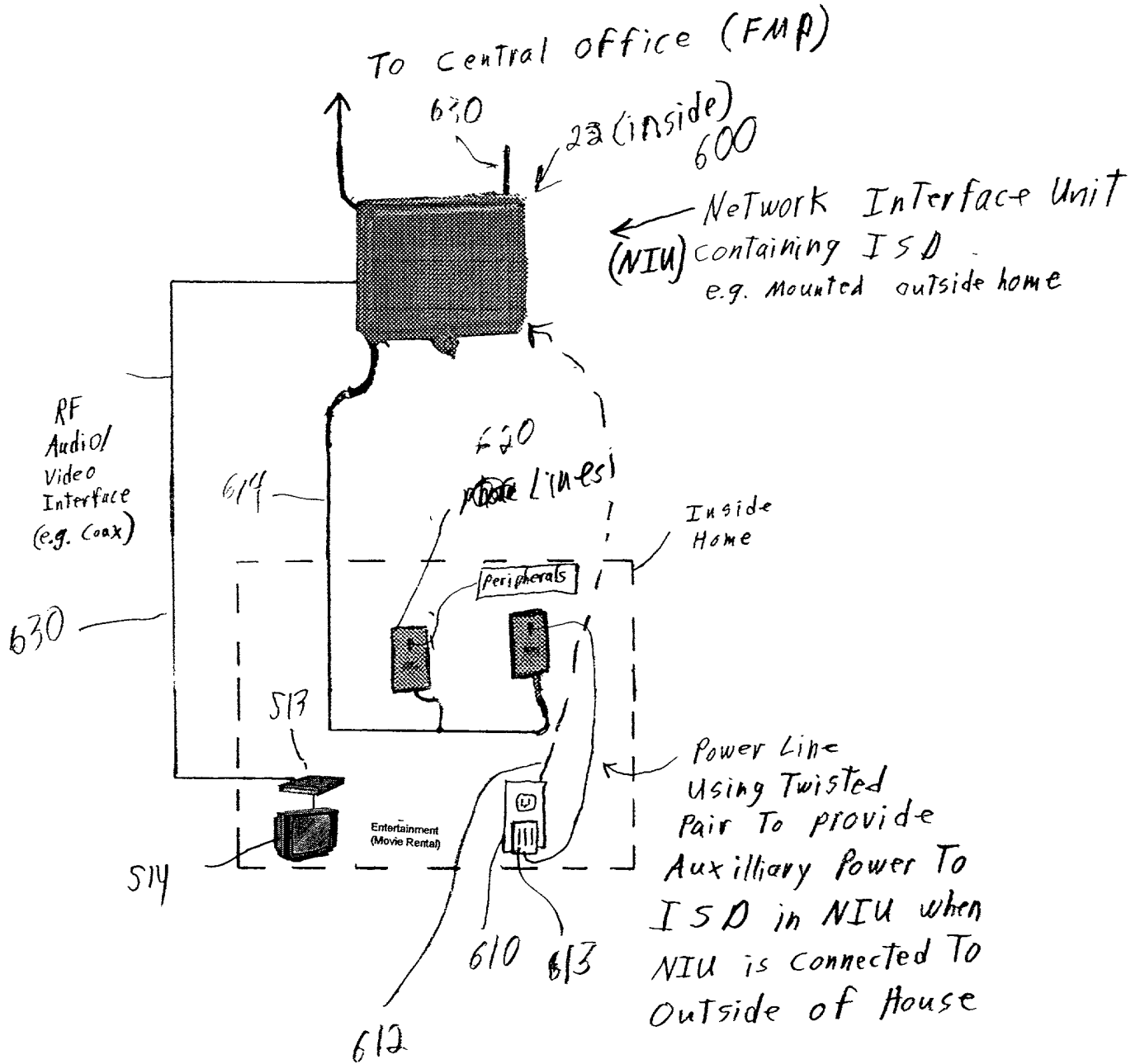


Fig 12